



53rd Annual
Epidemic Intelligence Service (EIS)
Conference

April 19 – 23, 2004

Centers for Disease Control and Prevention

Atlanta, Georgia



U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES
Public Health Service



2004 EIS Conference Preliminary Program

Monday, April 19, 2004

7:30a Registration Desk Opens

8:15 Welcome and Call to Order — Stephen B. Thacker, Director, Epidemiology Program Office

8:30 Session A: Everything Epidemiological: The Diversity of EIS Investigations.

Moderator: Julie L. Gerberding.

8:35 The Effect of Obesity on Survival after Breast Cancer Diagnosis---United States, 1980-1997. *Maura K. Whiteman*

8:55 Multistate Outbreak of Salmonella Muenchen Associated with Precut Melons---Eastern and Central United States, 2003. *Katrina Kretsinger*

9:15 Azithromycin-Resistant Syphilis Infection — San Francisco, California, 2000--2003. *Samuel Mitchell*

9:35 Measles Outbreak and Vaccine Effectiveness---Republic of the Marshall Islands, 2003. *Mona E. Marin*

9:55 Flocculent-Disinfectant Point-of-Use Water Treatment for Reducing Arsenic Exposure---Bangladesh, 2003. *Dawn M. Norton*

10:15---BREAK

10:45 Session B: Too Much of a Good Thing: The Epidemic of Obesity.

Moderator: Bill Dietz.

10:50 How Tall am I? Issues with Self-Reported Data in Determining the Prevalence of Obesity---United States, 1988--1994, 1999--2000. *Allison A. Hedley*

11:10 Consumption of Sweet Drinks and Overweight Among Preschool Children---Missouri, 1999--2002. *Jean Welsh*

11:30 Are Health Care Professionals Advising Obese Patients to Lose Weight? A Trend Analysis. *Omer Abid*

11:50 Association Between Overweight and Consumption of Fruits and Vegetables Among Low-Income Preschool Children---Missouri, 1998--2001. *Elizabeth J. Conrey*

12:15---LUNCH

12:30 Monday--Wednesday Poster Session — Meet the Authors, Ravinia Ballroom, Section E-G. (All 31 posters in the Conference will be on display Monday, 9:00 a.m., until Wednesday, 5:00 p.m.) (The following authors will be present to discuss their studies on Monday, 12:30 – 1:30 p.m.)

You Take My Breath Away: Respiratory Illness

P1. SARS-Associated Coronavirus Transmission---United States. *Elmira T. Isakbaeva*

P2. Acute Encephalopathy Associated with Influenza in Children: What Are We Missing? United States, 1999--2003. *Niranjan Bhat*

P3. Outbreak of Unexplained Respiratory Illness Among Residents and Employees of a Nursing Home---Pennsylvania, 2003. *Lauri Hicks*

P4. Recurrent Legionnaires' Disease Outbreak at a Hotel---U.S. Virgin Islands, 2002. *Karen D. Cowgill*

Hit Me With Your Best Shot: Vaccine-Preventable Diseases

- P5. Reduction in Mortality Associated with Influenza and Pneumococcal Vaccination of Elderly in Nursing Homes---United States, 2000--2002. *Sophia Kazakova*
- P6. Indirect Effect of Childhood Heptavalent Pneumococcal Conjugate Vaccination on Adult Carriage of *Streptococcus pneumoniae*: A Community Study---Alaska, 1998--2003. *Laura L. Hammitt*
- P7. Effect of Widespread Childhood Vaccination on Rates of Pneumococcal Disease among Adults Living with HIV/AIDS---United States, 1997--2003. *Brendan L. Flannery*
- P8. Pertussis Outbreak among Unvaccinated Schoolchildren in a Russian Orthodox-Old Believer-Community---Alaska, 2003. *Marc Chimonas*
- P9. Preventing Inadvertent Exposure of Pregnant Women to Smallpox Vaccine---United States, 2003. *Karen Broder*

Count on Me: Assessment of Health and Disease

- P10. Large Hemorrhagic Conjunctivitis Outbreak---Puerto Rico, 2003. *Brett Cauthen*
- P11. Evaluation of Chlamydia trachomatis Surveillance---Massachusetts, 2002--2003. *David Katz*
- P12. Employee Fitness Needs Assessment Using an Intranet-Based Survey---Texas, 2003. *Margaret E. McCusker*
- P13. A Multistate Analysis of Racial Misclassification of American Indian and Alaska Native Deaths---1994--1998. *Ralph J. Groves*
- P14. Characteristics of Blacks and Whites Committing Suicide---Fulton County, Georgia, 1988--2002. *Karon Abe*
- P15. Displaced In Their Own Homeland: Health and Nutrition in Panjwayi Camp---Kandahar Province, Afghanistan, 2002. *Oleg O. Bilukha*

1:30 Session C: Too Close to Home: Intentional and Unintentional Injury.

Moderator: TBA.

- 1:35 Behavioral and Psychological Responses to the Sniper Attacks---Washington, DC Metropolitan Area, October 2002. *Jeffrey D. Schulden*
- 1:55 An Investigation of Child and Adolescent Violent Deaths---Detroit, Michigan, 2002. *Angela McGowan*
- 2:15 Intimate Partner Violence in Oregon: Characteristics of Episodes Resulting in Hospitalization. *Sean Schafer*
- 2:35 Injury Prevention Practices as Depicted in G-Rated and PG-Rated Movies: The Sequel. *Leigh T. Ramsey*

3:00---BREAK

3:15 Session D: Culinary Culprits: Foodborne and Diarrheal Diseases.

Moderator: Arthur P. Liang

- 3:20 Outbreak of Cryptosporidiosis Associated with Apple Cider Consumption---Ohio, 2003. *Brian Blackburn*
- 3:40 Outbreak of Typhoid Fever Associated with Raw Oyster Consumption---Texas, 2003. *Swati B. Avashia*
- 4:00 Raw Eggs: Lessons Learned from an Outbreak of Salmonella Serotype Enteritidis Infections Associated with Meringue Pie---Ohio, 2003. *Jacek M. Mazurek*
- 4:20 A Large Outbreak of Salmonella Enteritidis Infections Associated with Crabcakes at a Church Fundraiser---Maryland, 2003. *Amanda D. Castel*
- 4:40 Outbreak of Norovirus Gastroenteritis Associated with a Fast Food Restaurant---Tennessee, 2003. *Sami L. Gottlieb*
- 5:00 Foodborne Hepatitis A Outbreak Associated with Green Onions---Pennsylvania, 2003. *Charlotte Wheeler*

5:30 – Cash-Bar Social, Crowne Plaza Ravinia, Room TBA.

Tuesday, April 20, 2004

8:30 Concurrent Session E1 (Ravinia Ballroom): Primum Non Nocere: Health Care Associated Infections.

Moderator: Michele Pearson

8:35 “Breakthrough” Transfusion-Associated West Nile Virus Infections Despite National Blood Supply Screening---United States, 2003. *Susan P. Montgomery*

8:55 Exploring the Impact of Antimicrobial Resistance in Candida Bloodstream Infections. *Benjamin J. Park*

9:15 Economic Impact of Nosocomial Pertussis Among Health-Care Workers---Pennsylvania, 2003. *Angela Calugar*

9:35 Mycobacterium chelonae Infection Associated with Face Lifts---New Jersey, 2003. *Corwin A. Robertson*

9:55 Do No Harm: Acute Hepatitis C Infection in Patients of a Private Gastroenterology Clinic---New York. *Melissa Marx*

8:30 Concurrent Session E2 (Dunwoody Suites): The Thrill is Gone: HIV and STDs.

Moderator: TBA.

8:35 An Assessment of Factors Associated with Type-Specific Human Papillomavirus Persistence in an Adolescent Clinic. *Erika Samoff*

8:55 Acute HIV Infection Among Sexually Active Adolescents---Georgia, 1999--2002. *Althea Grant*

9:15 Effect of Syphilis Infection on HIV Viral Load and CD4+ Cell Count in HIV-Infected Men---San Francisco and Los Angeles, 2003. *Kate Buchacz*

9:35 Results of a Needs Assessment Survey of Human Immunodeficiency Virus Care Providers---South Carolina, 2003. *Wayne A. Duffus*

9:55 Incidence of Non-AIDS Defining Malignancies in the HIV Outpatient Study. *Pragna Patel*

10:15---BREAK

10:45 Concurrent Session F1 (Ravinia Ballroom): Not a Drop to Drink: Water-Related Diseases. Moderator: Robert V. Tauxe.

10:50 Risks Factors for Endemic Typhoid Fever---Fayoum Governorate, Egypt, 2003. *Michael Lynch*

11:10 Outbreak of Campylobacteriosis Associated with Consumption of Potable Water from a Farm---Washington, June 2003. *Kathryn H. Lofy*

11:30 What Determines Sustained Use of a Home Water Treatment Product? Safe Water and Diarrhea---Guatemala, 2003. *Gavin J. Macgregor-Skinner*

11:50 Shigellosis Among Swimmers in a Freshwater Lake---Georgia, 2003. *Martha Iwamoto*

10:45 Concurrent Session F2 (Dunwoody Suites): Not in My Backyard: Toxic and Environmental Health Problems.

Moderator: Mike McGeehin.

10:50 An Outbreak of Foodborne Illness Associated with Plant Material Containing Raphides---Chicago, 2003. *John T. Watson*

11:10 Investigation of a Home with an Oxygen-Deficient Environment---West Virginia, December 2003. *Lisa G. Benaise*

11:30 Acute Illnesses Associated with Pesticide Exposure at Schools---United States, 1998--2002. *Walter Alarcon*

11:50 Exposure to Tungsten in Three Nevada Communities. *George E. Luber*

12:15---LUNCH

12:30 Special Session (Dunwoody Suites): The National Institute for Occupational Safety and Health's Unique Role in Emergency Response and Disaster Preparedness. Moderator: Kathy Best. Participants: Bruce P. Bernard, Max J. Kiefer, Eric J. Esswein.

12:30 Monday--Wednesday Poster Session. Posters on Display, Ravinia Ballroom, Sections E--G. (All 32 posters in the Conference will be on display Monday, 9:00 a.m., until Wednesday, 5:00 p.m.)

1:45 Session G: Pests and Plagues: Malaria and Other Vector-Borne Diseases.

Moderator: Lyle Petersen.

Presentation of the James H. Steele Award

1:50 In Vivo Response of Plasmodium Falciparum to Antimalarial Treatment in HIV-Infected and HIV-Uninfected Adults---Siaya, Kenya, 2003. *Snehal N. Shah*

2:10 Investigation of a Malaria Case in the Setting of Ongoing Transmission in a Neighboring County---Okeechobee, Florida, 2003. *D. Fermin Arguello, II*

2:30 Prevalence of Parasitemia and Associated Factors at Enrollment in a Study of Intermittent Preventive Treatment for Malaria During Pregnancy---Malawi, 2003. *Scott Filler*

2:50 Man's Best Friend? The Role of Dogs and Ticks in the Emergence of Rocky Mountain Spotted Fever in an American Indian Community---Arizona, 2003. *Linda J. Perry-Demma*

3:10 Human Plague---Uganda, 1989--2003. *J. Erin Staples*

3:30 Tularemia Transmitted by Insect Bites---Wyoming, 2001--2003. *Tracy D. Murphy*

4:00---BREAK

6:00 -- Prediction Run, Lullwater Park

Wednesday, April 21, 2004

8:30 Concurrent Session H1 (Ravinia Ballroom): Pustules and Paroxysms: Vaccine-Preventable Diseases.

Moderator: TBA.

Presentation of the Iain C. Hardy Award

- 8:35 ABCs and DTaP: Preventing Pertussis in Children Attending Daycare Centers During a Community Outbreak — South Carolina, May--July, 2003. *Karen Broder*
- 8:55 Measles Outbreak in a Boarding School---Pennsylvania, 2003. *Lorraine F. Yeung*
- 9:15 Symptoms Following Smallpox Vaccination---West Virginia, 2003. *Susan "Neely" Kaydos*
- 9:35 Do Live Viral Vaccinations (Other than Smallpox) Increase the Risk of Cardiomyopathy in Adults? *Alena Y. Khromava*
- 9:55 Whooping it Up: The Role of Adults in Oregon's Pertussis Epidemic. *Sean D. Schafer*

8:30 Concurrent Session H2 (Dunwoody Suites): Consumption Junction: Tuberculosis Investigations

Moderator: TBA.

- 8:35 Tuberculosis Outbreak in a Homeless Population---Maine, 2002--2003. *Victoria Gammino*
- 8:55 Cross-Contamination Caused by Micropipettor Use in a Mycobacteriology Laboratory---Kansas, 2003. *Renee H. Funk*
- 9:15 Tuberculosis Outbreak in a Homeless Shelter---New York, 2003. *Fatima Coronado*
- 9:35 TB or Not TB: Analysis of a Substantial Positive Tuberculin Skin Test Cluster in a Women's Prison---Virginia, 2003. *Asim Jani*
- 9:55 Tuberculosis Genotyping Leads to Discovery of Transmission among Homeless Persons and Illicit Drug Users---Sedgwick County, Kansas, 2002--2003. *John Oeltmann*

10:15 – BREAK

10:30 Concurrent Session I1 (Ravinia Ballroom): Sex, Drugs, and Rock and Roll.

Moderator: TBA.

- 10:35 Methamphetamine Use and Sexually Transmitted Diseases Among an STD Clinic Population of Men Who Have Sex with Men---San Francisco, 2002--2003. *Samuel J. Mitchell*
- 10:55 Outbreak of Acute Hepatitis B Virus Infection Among Methamphetamine Injectors---Natrona County, Wyoming, 2003. *Tara M. Vogt*
- 11:15 Drinking Patterns of Alcohol-Impaired Drivers. *Nicole T. Flowers*
- 11:35 Behind the Music: A Multistate Outbreak of Hepatitis A Among Outdoor Concert Attendees ---United States, 2003. *Priti Patel*

10:30 Concurrent Session I2 (Dunwoody Suites): Making an Impact: Policy and Public Health Practice.

Moderator: TBA.

- 10:35 Title IX's Effects on Female Participation in High School Sports---United States. *Angela K. McGowan*
- 10:55 Enhanced Enforcement of Laws To Prevent Alcohol Sales to Underage Youth---New Hampshire 1999--2003. *Leigh T. Ramsey*
- 11:15 Preventive Care for Diabetes Mellitus During Physician Office Visits---United States, 2001. *Sharon Saydah*
- 11:35 Have Fairs Adopted Blue Ribbon Practices to Reduce the Risk for Enteric Pathogen Transmission? Judging County and State Fairs ---United States, 2003. *John R. Dunn*

12:00---LUNCH

12:30 Monday–Wednesday Poster Session. Meet the Authors, Ravinia Ballroom, Sections E–G. (All 31 posters in the Conference will be on display Monday, 9:00 a.m., until Wednesday, 5:00 p.m.) (The following authors will be present to discuss their studies on Wednesday, 12:30–1:30 p.m.)

All Over the World: HIV/AIDS in International Settings

- P16. HIV Prevalence and Associated Risks Among Injection Drug Users — Vietnam, 2003. *Vu M. Quan*
- P17. Age-Specific Patterns of HIV Infection and STI Symptom History Among Young Males---Zimbabwe. *Virginia Loo*
- P18. Knowledge, Attitudes, and Practices Among Midwives and Counselors Regarding Prevention of Mother to Child Transmission of HIV---Botswana, 2003. *Tracy Creek*
- P19. Compliance with Fluconazole Secondary Prophylaxis Among AIDS Patients With Cryptococcosis---Gauteng Province, South Africa. *Sharmila Shetty*

I Won't Back Down: Antimicrobial Resistance

- P20. Active Surveillance for Quinolone-Resistant *Neisseria gonorrhoeae* in Six Sexually Transmitted Disease Clinics---New York City, January--July 2003. *Susan E. Manning*
- P21. Community-Associated Methicillin-Resistant *Staphylococcus aureus* Skin Infections Among HIV-Positive Men Who Have Sex With Men---Los Angeles County, 2002--2003. *Nolan E. Lee*
- P22. Body Shaving, Whirlpools, and Football: An Outbreak of Methicillin-Resistant *Staphylococcus aureus* Cutaneous Infections in a College Football Team---Connecticut, 2003. *Elizabeth M. Begier*
- P23. An Outbreak of Community-Associated Methicillin-Resistant *Staphylococcus aureus* in a Football Team---Los Angeles, August-September, 2003. *Dao M. Nguyen*
- P24. Pacific Islanders and Skin Infections: Emergence of Community-Associated Methicillin-Resistant *Staphylococcus aureus*---Hawaii, 2001--2003. *Concepcion Fernandez Estivariz*

Can You Stomach it? Foodborne and Diarrheal Diseases

- P25. Clinical Consequences of Typhoid Fever due to *Salmonella* Typhi with Decreased Susceptibility to Ciprofloxacin. *Katrina Kretsinger*
- P26. *Salmonella* Gastroenteritis Associated with Beef Jerky Consumption---New Mexico, 2003. *Chad B. Smelser*
- P27. Foodborne Outbreak of Enterotoxigenic *E. coli*---Tennessee, 2003. *Rose Devasia*
- P28. An Outbreak of *Escherichia coli* O157: Nonmotile Associated with Alfalfa Sprouts---Colorado, July, 2003. *Dayna Ferguson*
- P29. Outbreak of Norovirus Linked to Asymptomatic Food Handlers---Delaware, 2003. *Marci Drees*
- P30. Evaluation and Utility of a Novel Diagnostic Method in the Investigation of an Unusual Outbreak of Rotavirus Diarrhea among Children---Jamaica, 2003. *Thea K. Fischer*
- P31. Hospitalizations Associated with Rotavirus Diarrhea ---United States 1996--2000. *Myrna Charles*

1:30 Session J: Different By Design: Novel Methods in Epidemiology.

Moderator: Donna Stroup.

- 1:35 Geographic Distribution of Colorectal Cancer by Stage at Diagnosis---California, 1996--1999. *Loria A. Pollack*
- 1:55 Increased Legionellosis is Correlated with Increased Rainfall and Warm Temperatures---Mid-Atlantic States, 2003. *Lauri Hicks*
- 2:15 County-Level Characteristics Associated with Rates of *Neisseria gonorrhoeae*---United States, 2000-2002. *Michael E. Greenberg*
- 2:35 Patient-Delivered Partner Therapy for Incubating Syphilis Among Men Who Have Sex with Men---San Francisco. *Waimar Tun*
- 2:55 Longitudinal Prevalence of Diarrhea Versus Incidence as a Better Predictor of Weight Gain in Children---Guatemala, 2002. *Amy M. Dechet*
- 3:15 Large Gonorrhea Outbreak in a Rural California County: Lessons Learned from a Network Analysis. *Jan B. King*

3:45 – BREAK

4:00 Announcement of Langmuir Prize Winner

Session K: Alexander D. Langmuir Memorial Lecture and Reception – Sponsored by the EIS Alumni Association and the Epidemiology Program Office

Speaker: Dr. James W. Curran
Dean, Rollins School of Public Health
Emory University, Atlanta, Georgia

Topic: TBA

5:30--EIS Alumni Association Meeting – Room TBA

7:30--International Night , Dunwoody Suites

Sponsored by the Training in Epidemiology and Public Health Interventions Network (TEPHINET)

7:30 Session L: Evidence-based Decision Making in International Health.

Moderator: Stanley Foster.

- 7:35 A Household-Based Survey of Injury---Beijing, China. *Shuquan Qu*
- 7:55 Ammonia Poisoning among Workers Aboard a Milling company Barge---Philippines. *Manuel C. Mapue*
- 8:15 Impact Evaluation of the Batsirai Peer Education Programme among Commercial Sex Workers---Chinohoyi Town, Mashonaland West Province, Zimbabwe, 2003. *Sheillah Marinhure*
- 8:35 Field Trial of Flocculent-Disinfectant Treatment for Improving the Quality and Microbial Safety of Pond Water for Drinking---Bangladesh, 2003. *Dawn Norton*
- 8:55 Proportion of *Entamoeba histolytica*, *Salmonella* spp. and *Shigella* spp. among Diarrheal Patients Visiting Health Centers---Jordan 2003. *Neyla Gargouri*
- 9:15 Barium Toxicity after Exposure to Contaminated Contrast Solution---Goiás State, Brazil, 2003. *Luciane Z. Daufembach*

International Night Poster Session.

Posters will be on display in Dunwoody Suite from 7:30--9:30p.m.

- P1. Outbreak of Diarrhea during a Period of Water Scarcity---Jordan, 2003. *Ali A. Alradaidah.*
- P2. First Outbreak of Melioidosis in South America: Results of an Investigation---Cearás State, Brazil, 2003. *Greice Madeleine Ikeda do Carmo.*
- P3. Outbreak of Pharyngitis and Post-Streptococcal Glomerulonephritis---Minas Gerais State, Brazil, October--November 2003. *Wildo N. De Araujo.*
- P4. Health-Related Quality of Life Measures---Jordan 2002. *Omar F. Nimri.*
- P5. Acceptability of Infant Feeding Options by HIV-Positive Women in Prevention of Mother to Child Transmission Programmes---Mazowe District, Zimbabwe, 2003. *Lyndah Sibanda.*
- P6. Diarrhea Outbreak from Drinking Spring Water---Jordan, 2003. *Innab Taiseer*

9:35 Presentation of William H. Foege Award. Closing Remarks. Reception.

Thursday, April 22, 2004

8:30 Session M: Mackel Award Finalists. Moderator: TBA

- 8:35 Multiple Hepatitis A Outbreaks Associated with Green Onions among Restaurant Patrons--Tennessee, Georgia, and North Carolina, 2003. *Joseph J. Amon*
- 8:55 Outbreak of Methemoglobinemia at a Wedding Reception---Iowa, 2003. *Thomas Boo*
- 9:15 The Bigger They Are, the Harder They Fall: Community-Associated Methicillin-Resistant *Staphylococcus aureus*. *Sophia Kazakova*
- 9:35 Outbreak of Osteomyelitis/Septic Arthritis Caused by *Kingella kingae* among Daycare Attendees---Minnesota, 2003. *Karen M. Kiang*
- 9:55 Invasive Disease Due to a Novel Subtype of Group A *Streptococcus* Following Implantation of Cadaveric Musculoskeletal Allograft---Colorado, 2003. *Ellen H. Lee*

10:15---BREAK

10:30 Session N: What's Going On? Trends in Epidemiology. Moderator: G. David Williamson.

- 10:35 *Enterobacter sakazakii* Disease in Infants---1958--2003. *Anna Bowen*
- 10:55 Trends in Feto-Infant Mortality---New Orleans, Louisiana, 1990--2002. *Andrea S. Vicari*
- 11:15 Trends in Sexual Risk Behaviors, by Nonsexual Risk Behavior Status, Among High School Students---United States, 1991--2001. *Marion Carter*
- 11:35 Analysis of the Utah Student Injury Reporting System---1990--2002. *Christina Peterson*

12:00---LUNCH

12:30 Special Session (Dunwoody Suites): The Emerging International Response to HIV/AIDS.
Moderator: TBA. Participants: TBA

1:30 Session O: I Won't Do Your Dirty Work, No More: Occupational Safety and Health.
Moderator: Rick Ehrenberg.

- 1:35 Cluster of West Nile Virus Illness Among Turkey Breeder Farm Workers---Wisconsin, 2002. *Mark Sotir*
- 1:55 Lung Disease in Workers at a Microwave Popcorn Plant---Illinois, 2002. *Nancy M. Sahakian*
- 2:15 Histoplasmosis Outbreak Related to Occupational Exposure at a Corn Milling Plant---Nebraska, 2003. *Alexandre Macedo de Oliveria*
- 2:35 A Comparison of Malignant Mesothelioma Mortality and Incidence in Nine Areas of the United States: Implications for Surveillance. *Germania A. Pinheiro*
- 2:55 Occupationally-Acquired Acute Histoplasmosis Among Bridge Workers – Illinois, 2003. *Gregory D. Huhn*

3:15 – BREAK

3:30 Session P: An Unfair Trade: Exotic Animal Importation and Monkeypox.
Moderator: Inger Damon and Jeffrey Davis.

- 3:35 Outbreak of Monkeypox Infection in Humans---Wisconsin, 2003. *Mark J. Sotir*
- 3:55 Monkeypox in the United States: The Exotic Animal Pet Trade Connection. *Joel M. Montgomery*
- 4:15 Transmission of Monkeypox Among Exposed Daycare Attendees---Indiana, 2003. *James C. Kile*
- 4:35 An Assessment of Healthcare Workers Exposed to Patients with Monkeypox---Indiana, 2003. *Aaron Fleischauer*

8:30---EIS Satirical Revue, Ravinia Ballroom

Friday, April 23, 2004

8:30 Session Q: Save the Children: Maternal and Child Health Problems. Moderator: TBA.

- 8:35 Multiple-Birth Risk Associated with In Vitro Fertilization and Extended Embryo Culture---United States, 2001. *Dmitry M. Kissin*
- 8:55 Evaluation of Early Hearing Detection and Intervention---Michigan, 1998--2002. *Darlene K. El Reda*
- 9:15 Severe Morbidity and Mortality Associated with Influenza in Children and Young Adults---Michigan, 2003. *Shelley D. Stonecipher*
- 9:35 Impact of Pneumococcal Conjugate Vaccine on Carriage of Antibiotic Nonsusceptible Pneumococci in Children---Anchorage, Alaska, 2000--2003. *Sarah Y. Park*

10:00 – BREAK

10:15 Presentation of Awards

Mackel Award
Virgil Peavy Award
Poster Awards

10:30 Session R: Late-Breaking Reports. Moderator: Doug Hamilton

- 10:35 Latebreaking Report – TBA
- 10:45 Latebreaking Report – TBA
- 10:55 Latebreaking Report – TBA
- 11:05 Latebreaking Report – TBA
- 11:15 Latebreaking Report – TBA
- 11:25 Latebreaking Report – TBA
- 11:35 Latebreaking Report – TBA
- 11:45 Latebreaking Report – TBA

12:00 – LUNCH

12:30 Special Session (Dunwoody Suites): Preventing Child Maltreatment: A New Frontier for Public Health Research and Action. Moderator: James A. Mercy. Participants: Robert Anda, Ruth Shults, Ron Prinz, Robert Hahn, and John Lutzker.

1:30 Session S: Spanning the Globe: International Health. Moderator: TBA Presentation of the Paul C. Shnitker Award.

- 1:35 Measles Case Fatality, Niger 2003. *Robin Nandy*
- 1:55 Prevalence of Anemia Among Internally Displaced/Refugee and Nondisplaced Mothers and Children – Azerbaijan, 2001. *Lubna Bhatti*
- 2:15 Antimicrobial Treatment for Diarrheal Disease –Western Kenya, 1997-2002. *Wairimu Chege*
- 2:35 Assessment of Clinical and Sub-Clinical Disease Associated with Lymphatic Filariasis in Haitian Children – Leogane, 2002. *LeAnne Fox*
- 2:55 River Blindness: Assessment of Ivermectin Coverage Rates After the Discontinuation of Cost Recovery Policy – West Province, Cameroon, 2003. *Adria T. Prosser*

3:15 Closing Remarks and Adjournment – Stephen B. Thacker, Director, Epidemiology Program Office

3:30 Special Post-Conference Session: Influenza. Moderator: TBA. Speakers: TBA.